

SELF-TIMED SNEAK CURRENT CANCELLATION**ABSTRACT**

A sensing circuit. The circuit includes an integrator to sense charge release from a
5 passive electronic device and a comparator to interpret the charge release as one of at
least two data states. The circuit also includes a compensation module to generate a
compensation signal as needed and a self-timing module to adjust timing of the
integrator sensing based upon a predefined voltage level.